

## TECHNICAL DATA SHEET

# 10LD7111/25

### Water Resistant Aqueous Coating

#### PRODUCT CLASS

Acrylic Based Aqueous Dispersion

#### DESCRIPTION

Hostmann-Steinberg Coating 10LD7111/25 is specifically formulated for application on paper and paperboard using in-line coater/dampeners and blanket coaters. It is selected for its excellent drying, adhesion, and water resistant properties.\*

#### TYPICAL APPLICATIONS

- General Purpose
- Folding Cartons

#### PERFORMANCE CHARACTERISTICS

- Good gloss
- Excellent rub and scuff resistance
- Excellent water resistance\*

#### PROCESSING INFORMATION

**Application Viscosity:** Use as received and stir. Recommended application temperature 65-75°F.

**Reduction:** Only with technical advice. Reduction may be required for certain equipment in order to achieve optimum results.

**Equipment:** Coater/dampeners, blanket coaters

**Drying:** Sufficient volumes of warm air, and medium or short wave I.R. Load temperatures should range between 90°F and 100°F.

**Wet Film Weight:** Recommend 0.8-1.2 lbs. wet weight/MSF to optimize performance.

**Inks:** Wax content should be limited to polyethylene.\*

**Clean up:** Cleaning is best accomplished before coating dries. Use warm water and liquid detergent.

#### TYPICAL PHYSICAL PROPERTIES

**Viscosity:** 20-25 seconds, #3 EZ cup @ 70°F

**pH:** 8.0-9.0

**Non-Volatiles:** 40-42%

**VOC:** 0.22 lb./gallon

**Weight/gallon:** 8.6-8.8 lbs.

**Freeze/Thaw Stability:** One cycle

**Shelf Life:** Not recommended for use after six months when stored at normal (68-75°F) room temperature.

\* Preliminary testing must be conducted to establish that each specific application may be accomplished acceptably.

Refer to Material Safety Data Sheet. All statements therein apply until the product is completely dry throughout the film. 4/06